

COOPER & DUNHAM LLP
ATTORNEYS AT LAW

1185 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036
TELEPHONE: (212) 278-0400

RECEIVED
CENTRAL FAX CENTER

AUG 24 2007

CHRISTOPHER C. DUNHAM
NORMAN H. ZIVIN
JOHN P. WHITE
ROBERT B.G. HOROWITZ
ERIC D. KIRSCH
GARY J. GERSHNIK
WENDY E. MILLER
ROBERT T. MALDONADO
MARIA V. MARUCCI
JEFFREY C. SHIEN
TONIA A. SAYOUR
ASHOK K. CHANDORA
LISA E. HORWITZ
IVAN B. KAVRUKOV
PETER D. MURRAY
WILLIAM E. PELTON
ROBERT D. KATZ
PAUL TENG
PETER J. PHILLIPS
RICHARD S. MILNER
RICHARD F. JAWORSKI
AUDE GERSPACHEN
BRIAN J. AMOS
GREGORY J. CARBO
JOSEPH A. SZCHESINSKY
KINDY R. DYM

FACSIMILE: (212) 391-0525
(212) 391-0526
(212) 391-0630
(212) 391-0631
(212) 827-0247

SCIENTIFIC ADVISOR
JAMES R. MAJOR, D. PHIL
AMANDA L. WILLIS, PH.D.

FOUNDED 1887
www.cooperdunham.com

*NEW YORK STATE BAR ADMISSION PENDING

FACSIMILE TRANSMISSION

PLEASE DELIVER THE FOLLOWING PAGES

TO : United States Patent and Trademark Office
ATTN.: Examiner Joshua M. Dubnow Group Art Unit 2861
FAX NO.: (571) 273-8300
FROM : Paul Teng OUR DOCKET NO.: 2271/75688
DATE : August 24, 2007

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 4

*** IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE TO (212) 278-0400.**

*** MESSAGE ***

In connection with Serial No. 10/563,214:

Communication In Response To July 26, 2007 Restriction Requirement.

Due Date: August 27, 2007

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION IS INTENDED SOLELY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS TRANSMISSION MAY BE AN ATTORNEY-CLIENT COMMUNICATION CONTAINING INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT A DESIGNATED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO A DESIGNATED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, OR IF UPON READING THIS DOCUMENT YOU HAVE REASON TO BELIEVE THAT THE DOCUMENT WAS INADVERTENTLY SENT TO YOU, PLEASE NOTIFY US IMMEDIATELY BY COLLECT TELEPHONE CALL AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

RECEIVED
CENTRAL FAX CENTER

AUG 24 2007

Dkt. 2271/75688

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shinji IMOTO and Seichi KOGURE

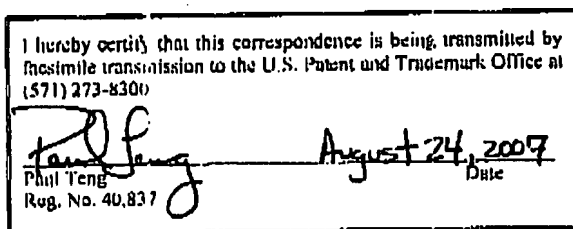
Serial No. 10/563,214

Group Art Unit: 2861

Date Filed: May 5, 2006

Examiner: Joshua M. Dubnow

For: IMAGE FORMING APPARATUS



1185 Avenue of the Americas
New York, N.Y. 10036
(212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**COMMUNICATION IN RESPONSE TO
JULY 26, 2007 RESTRICTION REQUIREMENT**

This Communication is submitted in response to the July 26, 2007 Restriction Requirement issued by the U.S. Patent and Trademark Office which indicates that examination of the above-identified patent application will be restricted under 35 U.S.C. §121 and 372 to one of the following allegedly distinct groups of claims:

- Group I. Claims 1-9, drawn to an image forming apparatus that adjusts the amount of electric charges on the surface of a recording medium in accordance with a resistive values of the recording medium;
- Group II. Claims 10-14, drawn to an image forming apparatus that adjusts the amount of electric charges on the surface of a recording medium in accordance with a result of detection of a relative position between the recording medium and the charges applied to the conveyance belt;
- Group III. Claims 15-20, drawn to an image forming apparatus that adjusts the amount of electric charges on the surface of a recording medium in accordance with a size of the droplets of the recording liquid discharged from the recording head.

Shinji IMOTO et al., S.N. 10/563,214
Page 2

Dkt. 2271/75688

- Group IV. Claims 21-26, drawn to an image forming apparatus that adjusts the amount of electric charges on the surface of a recording medium in accordance with a viscosity of the droplets of the recording liquid discharged from the recording head;
- Group V. Claims 27-31, drawn to an image forming apparatus that adjusts the amount of electric charges on the surface of a recording medium in accordance with at least two items; and
- Group VI. Claims 32-38, drawn to an image forming apparatus that adjusts the amount of electric charges on the surface of a recording medium in accordance with a resistance value of the recording medium and a fact as to whether an image is being formed on the first or second surface to be printed.

Applicant hereby elects to prosecute Group I (claims 1-9).

For election of Group I, the July 26, 2007 Office Action further requires applicant to elect one of the following species:

- (a) wherein the amount of electric charges on the surface of the recording medium is adjusted in accordance with a result of detection of a surface resistance of the recording medium;
- (b) wherein the amount of electric charges on the surface of the recording medium is adjusted in accordance with a result of detection of a volume resistance of the recording medium;
- (c) wherein the amount of electric charges on the surface of the recording medium is adjusted in accordance with a result of detection of environmental temperature and humidity;
- (d) wherein the amount of electric charges on the surface of the recording medium is adjusted in accordance with externally given information regarding the resistance value of the recording medium;
- (e) wherein the amount of electric charges on the surface of the recording medium is adjusted by controlling a charge period length of applied charges;
- (f) wherein the amount of electric charges on the surface of the recording medium is adjusted by controlling an alternating voltage;
- (g) wherein the amount of electric charges on the surface of the recording medium is adjusted by controlling a timing of applying electric charges; and
- (h) wherein the amount of electric charges on the surface of the recording medium is

Shinji IMOTO et al., S.N. 10/563,214
Page 3

Dkt. 2271/75688

adjusted by controlling at least one of a conveyance speed and a stop time of the conveyance belt.

Applicant hereby elects species (a). Claims from Group I readable on species (a) are claims 1 and 2.

If a petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition. The Office is hereby authorized to charge any fees that may be required in connection with this response and to credit any overpayment to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,



Paul Teng, Reg. No. 40,837
Attorney for Applicant
Cooper & Dunham LLP
Tel.: (212) 278-0400